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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Subramanyam et al.  
Serial No. : 10/575,754  
Filed : April 13, 2006  
Title : FERROELECTRIC VARACTORS SUITABLE FOR CAPACITIVE SHUNT  
SWITCHING  
Docket : UVD 0323 PA/40815.531

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
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*Kristina E. Swanson*  
Kristina E. Swanson, Attorney Reg. No. 53,657

Sir:

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

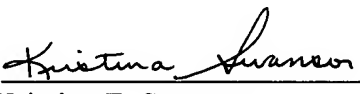
Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

Serial No. 10/575,754  
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This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in 37 CFR §1.491 in an international application.

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A.

Respectfully submitted,  
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Sheet	1	of	1
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**Complete if Known**

Application Number	10/575,754
Filing Date	April 13, 2006
First Named Inventor	Subramanyam et al.
Art Unit	
Examiner Name	
Attorney Docket Number	UVD 0323 PA/40815.531

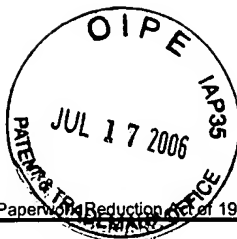
## U. S. PATENT DOCUMENTS

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
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Sheet	1	of	1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		JEREMY B. MULDAVIN & GABRIEL M. REBEIZ, High Isolation CPW MEMS Shunt Switches Part 1: Modeling, IEEE Transactions on Microwave Theory and Techniques, December, 1999	
		GABRIEL M. REBIEZ & JEREMY B. MULDAVIN, RF MEMS Switches and Switch Circuits, IEEE Microwave Magazine, December 2001	
		D. KUYLENSTIERNA, A. VOROBIEV, G. SUBRAMANYAM AND S. GEVORGIAN, Tunable Electromagnetic Bandgap Structures Based on Ferroelectric films, IEEE, 2003	
		D. KUYLENSTIERNA, G. SUBRAMANYAM, A. VOROBIEV, A. VOROBIEV AND S. GEVORGIAN, Tunable Electromagnetic Bandgap Performance of Coplanar	
		Waveguides Periodically Loaded by Ferroelectric Varactors, Microwave and Optical Technology Letters, Vol 39, No. 2, October 20, 2003	
		D. KUYLENSTIERNA, G. SUBRAMANYAM, A. VOROBIEV, A. VOROBIEV AND S. GEVORGIAN, Tuneable Electromagnetic Bandgap Structures Based on Ba0.25Sr0.75TiO3	
		Parallel-Plate Varactors on Silicon Coplanar Waveguides, 33rd European Microwave Conference - Munich 20003	
		FARUQUE AHAMED AND GURU SUBRAMANYAM, Design of Si MMIC Compatible Ferroelectric Varactor Shunt Switch For Microwave Applications	

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